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TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-6669

MEMORANDUM

TO: Gerald Heston, Deputy OSC, EPA Region III TDD #8409-20
THRU: Rich Habrukowich, TATL, Region III PCS #1844
FROM: Tim Travers, TATM, Region III
DATE: September 27, 1984
SUBJECT: Fetrow Drum Site Trip Report

On Monday, September 10, 1984, EPA Deputy OSC Gerry Heston tasked the TAT to perform a preliminary site assessment at the Fetrow Drum Site, Mt. Zion, Springettsbury Township, York County, Pennsylvania. The main purpose of this site visit was to perform a visual assessment of the Fetrow Dump in order to visually quantify the potential and/or actual extent of contamination emanating from the site. In conjunction, soil and aqueous samples were to be taken where contaminations were suspected.

At the present time, the Pennsylvania Department of Environmental Resources (PADER) is assessing the Fetrow Dump site as a possible source of underground water contamination in the Mt. Zion area.

At 1030 hrs., Thursday, September 13, 1984, Gerry Heston and Lorna Skull (EPA's Superfund Remedial) along with TATM's Tim Travers and John DeMelas arrived at the Fetrow Dump Site, Mt. Zion, PA. The group was met at the site by Springettesbury Township Manager, Mr. David Deutsch. After a brief meeting with Mr. Deutsch, the group proceeded to perform a visual inspection around the perimeter of the Fetrow Dump Site (see site sketch, Attachment A, for notation of items located around the site).

The following is a general observation and characterization of the site from the walkaround of the site.

- Site has been accurately measured to be 9.7776 acres in area, in a rectangular shape (Attachment A).
- The majority of the area (top portion) of the dump appeared to have previously been graded level, with a gentle grade, sloped in a southerly direction.
- The top area is very well vegetated with various wild grasses, weeds and brush.

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- A definite light garbage smell is noticeable emanating from the site.
- The southern and western slopes of the site have an estimated 1:1 slope; no significant runoff problem, either liquid or exposed garbage/trash was noted on these slopes during the walkaround, although an apparent dried up ponding area was viewed in the area at the base of the southerly slope. (No significant rainfall had been reported in the area for some weeks prior to this site visit.)
- The northern side of the site is bordered by Deininger Road and by Rocky Ridge County Park.
- The western side of the site is bordered by, and slopes into, a planned housing development (Doersam Woods).
- The eastern side of the site is bounded by the Rocky Ridge County Park.
- A liquid ponded area was located at the southeastern corner of the site. This area appeared to be ponded from rainfall runoff from the Fetrow Site and the adjacent easterly park area. The dimensions of this area (which appeared to be mostly water) was approximately 30 feet by 20 feet with an average depth of 3 to 5 inches (see Attachment B). A visible sheen was observed on this ponded water.

At approximately 1240 hrs., soil/sediment and liquid sample(s) were collected from this ponded area and secured by the sampling team.

At 1330 hrs. the sampling team arrived at the Bray residences, which is an estimated 1,000 feet southwest of the Fetrow site. Water (well) samples were taken from the Brays' residence at that time. These samples were all taken from the Brays' kitchen sink tap. It must be noted that the Brays' residence water supply was treated prior to potable use and that no water samples could be obtained upstream of these treatment systems. The Brays' 2-part water treatment system consisted of a: 1) Culligan mineral neutralizer, followed by a 2) Culligan Mark 20 ion exchange water softener.

At 1340 hrs. the sampling team held a brief meeting with David Deutsch at the Springettsbury Township building.

Following this meeting a water sample was collected at 1450 hrs. at the North Fork of the Kreutz Creek. This sampling station was approximately 1/2 mile downgradient of the site directly off of Williams road.

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At 1500 hrs. the sampling team left the York County area.

The collected samples were transported in iced containers and dropped off to the Stablex-Reutter laboratory (Cherry Hill, NJ) at 1350 hrs. on 9/14/84 for subsequent analysis.

The results of the analysis from the sampling are being forwarded under separate cover. See Stablex-Reutter Inc. Report No. SR10174.

TT:1a1

AR300017

COUNTY OF YORK

(Deningge Rd.)

284.86
 (1)
 THE
 WILL
 APPROXIMATE LOCATION OF
 ORIGINAL GRAVEL ROAD

WILLIAM H. WEAVER
(DEED VOL. 44-N/191 - TRACT NO. 4)

DOERSAM
WOODS
DEVELOPMENT

CONTAINING -
9.7776 ACRES

SURVEY

OF PROPERTY BELONGING TO:

WILLIAM. E. SACRA, JR. - AND WIFE
SPRINGFIELD TWP - YORA COUNTY - PENNA.

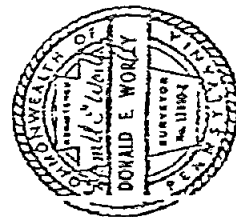
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July 1972

100 4 200

Donato E. Worthy

POXIMANS 233

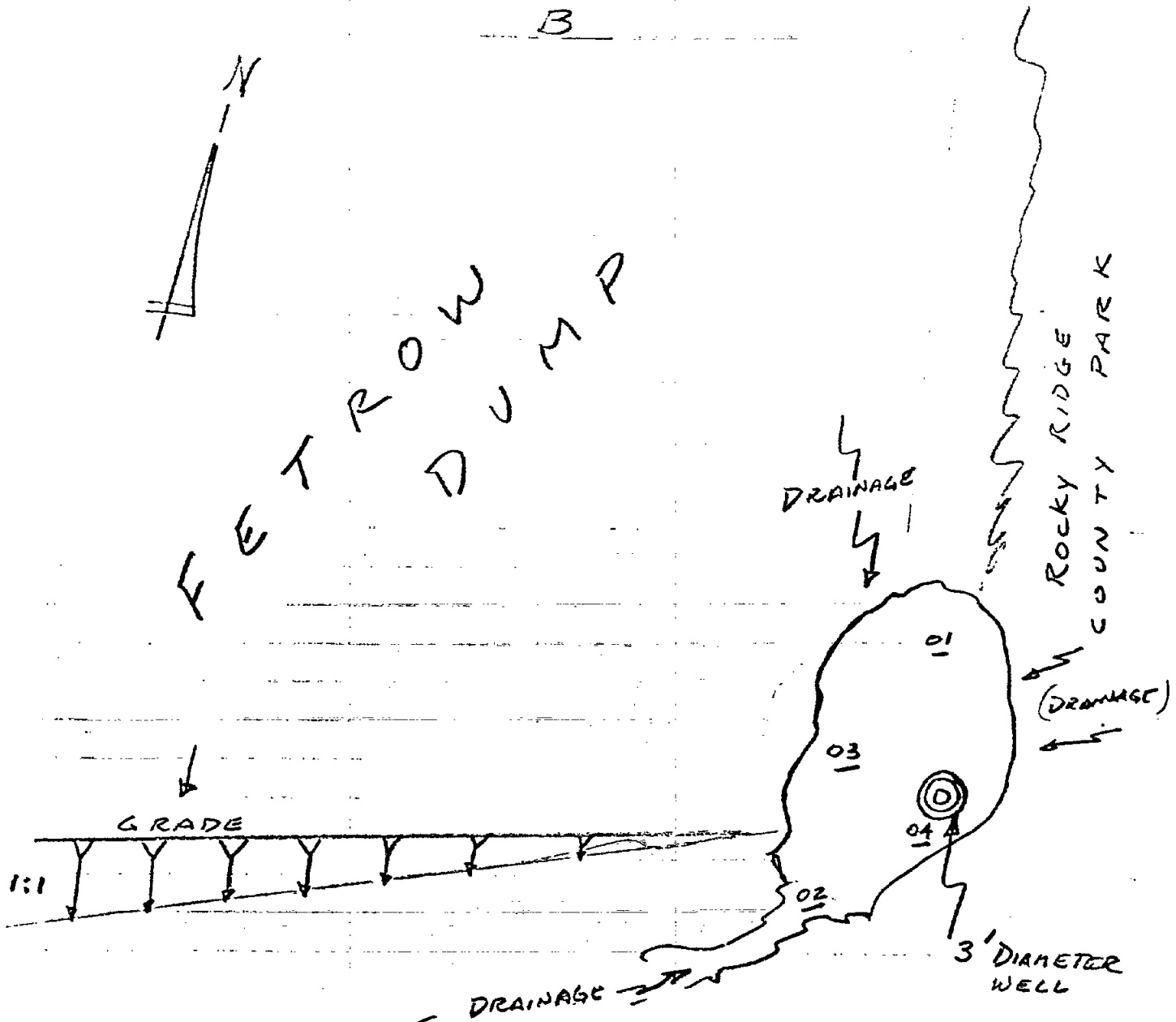


AR300018

WESTON

BY TT DATE _____ DIV _____ SHEET _____ OF _____
CHECKED BY _____ DATE _____ DEPT _____ W.O. NO. _____
PROJECT FETROW DUMP, MT. ZION, PA.
SUBJECT PONDED AREA AT SOUTHEASTERN CORNER OF SITE

ATTACHMENT B



SAMPLING (9-13-84)
STATION NO.

MEDIA

01	SEDIMENT
02	SEDIMENT
03	SEDIMENT
04	LIQUID

EST.
SCALE
1" = 15'

AR300019

NOT TO SCALE
TT
9-24-84

Northeast corner of site
looking Southwest.



Proposed Doersam Woods
Housing Development

AR300020

Sampling team at Southeastern corner
of site (Note ponded area and well
access).



ATTACHMENT D

Springettsbury Township, York County, PA

(SOUTHEAST SECTION)

